



MASSACHUSETTS WATER RESOURCES AUTHORITY

Deer Island
33 Tafts Avenue
Boston, MA 02128

Frederick A. Laskey
Executive Director

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October 13, 2023

Todd Borci
EPA Region 1
5 Post Office Square, Suite 100
Mail Code ECAD4-4
Boston MA, 02109-3912

Catherine Coniaris
Department of Environmental Protection
1 Winter Street
Boston, MA 02108

RE: Massachusetts Water Resources Authority
Permit Number MA 0103284
Quarterly Ambient Monitoring Results and Contingency Plan Reporting

Dear Mr. Borci and Ms. Coniaris:

In fulfillment of Part I.7.c.iv of the Massachusetts Water Resources Authority's ("MWRA") Deer Island Wastewater Treatment Plant permit, "The results of all monitoring required by the ambient monitoring plan or the eutrophication model shall be reported to EPA, MADEP, OMSAP and NMFS, on a quarterly basis," I am pleased to submit MWRA's quarterly report on ambient monitoring results. These reports are also available on MWRA's website at <https://www.mwra.com/harbor/html/bhrecov.htm>.

Two reports were completed this quarter. The first report is on the Bays Eutrophication Model run for 2021 conditions. The second is MWRA's Contingency Plan Report for the third quarter of 2023 Ambient Monitoring.

As has been observed since outfall startup in September 2000, findings in these reports continue to indicate that the Deer Island Treatment Plant outfall discharge is not adversely impacting the environment.

MWRA will provide raw monitoring data upon request. If you have any questions regarding this matter, please email Betsy Reilley at betsy.reilley@mwra.com.

Sincerely,

Rebecca Weidman
Deputy Chief Operating Officer

Enclosures: Two Ambient Monitoring reports. These reports are available online. To request a hard copy, please email web.enquad@mwra.com or Betsy Reilley at betsy.reilley@mwra.com.

Reports:

Deltares. 2023. [Simulations of 2021 Hydrodynamics and Water Quality in the Massachusetts Bay System using the Bays Eutrophication Model](#). Boston: Massachusetts Water Resources Authority. Report 2023-07. 83 p.

MWRA. 2023. [Contingency Plan Report, Third Quarter 2023: Ambient Monitoring](#). 6 p.

Cc:

Environmental Protection Agency, Region I

Steve Wolf
Alexa Sterling

National Marine Fisheries Service

Christine Vaccaro

Stellwagen Bank National Marine Sanctuary

Peter DeCola

US Food and Drug Administration

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